



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RIGHTS

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January 27, 1998

Mr. Don A. Christiansen, General Manager  
Central Utah Water Conservancy District  
355 West University Parkway  
Orem, UT 84058

Re: Remote Capability on New Diversion Structures

Dear Mr. Christiansen:

As you are aware, the Wasatch County Water Efficiency Project (WCWEP) involves many unique and complex water distribution and accounting features. Due to the uncertainties relating to the design and operation of WCWEP, we cannot at this time project all of the needed measuring devices and/or control structures relating to WCWEP.

However, in keeping with present standards for measuring water delivered under the WCWEP, we recommend that consideration be given to install remotely controlled gates and real time monitoring on new canal diversion structures. Specifically, in light of the proposed operation of the project, we recommend that these features be installed at the diversion structures on the Timpanogos, Wasatch, and North Field canal diversions being reconstructed under WCWEP. Remote capability on these new diversion structures is important to efficiently manage water distribution on the Provo River under the proposed WCWEP. The Provo River Commissioner is responsible for water distribution on the Provo River and these diversions must continue to be operated under his direction.

We look forward to working with you and your staff in resolving this matter and any future WCWEP-related problems that may arise. If you have any questions, feel free to contact this office at any time.

Sincerely,

Robert L. Morgan, P.E.  
State Engineer

cc: Stan Roberts  
Jim Riley  
Lee Sim